

Title (en)

TURBOMACHINE ASSEMBLY COMPRISING FAN BLADES WITH AN EXTENDED TRAILING EDGE

Title (de)

TURBOMASCHINENANORDNUNG MIT GEBLÄSESCHAUFELN MIT VERLÄNGERTER HINTERKANTE

Title (fr)

ENSEMBLE DE TURBOMACHINE COMPRENANT DES AUBES DE SOUFFLANTE À BORD DE FUITE PROLONGÉ

Publication

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Application

EP 19848803 A 20191220

Priority

- FR 1873734 A 20181221
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Abstract (en)

[origin: WO2020128384A1] The invention relates to a turbomachine assembly (1) comprising a fan (2) and a booster drum-type part (3), the fan (2) comprising: - blades (20) comprising an airfoil (23) and an extension (30) mounted on and attached to the trailing edge (25) of the airfoil (23), - a fan (2) disc (10) and - a series of inter-blade platforms (16), the extension (30) of each blade (20) extending beyond the downstream face (14) of the fan (2) disc (10) in the direction of the upstream edge (4) of the part (3) and covering, at least partially, the cavity (6) between the fan (2) and the part (3).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020128384A1

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